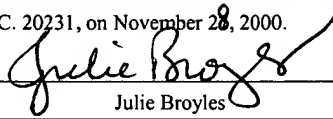


**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on November 28, 2000.

  
Julie Broyles

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Bryan JULIEN et al.

Serial No.: Divisinal of 09/443,501

Filing Date: November 19, 1999

For: RECOMBINANT METHODS AND  
MATERIALS FOR PRODUCING  
EPOTHILONE AND EPOTHILONE  
DERIVATIVES

Examiner: K. Kerr

Group Art Unit: 1652

jc825 U.S. PTO  
09/724889  
11/28/00

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/443,501, filed November 19, 1999, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record

in the application.

This Information Disclosure Statement is submitted:

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \* is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, a Petition requesting consideration of the Information Disclosure Statement, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for

any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 300622003111. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 28, 2000

Respectfully submitted,

By: 

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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 300622003111	Application Number
	Applicant Bryan JULIEN et al.	
	Filing Date	Group Art Unit
	Mailing Date November 27, 2000	

1c825 U.S. PTO  
09/24/89  
11/28/00

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate	
	1.	02/25/1997	US 5,605,793	Stemmer	435	6		
	2.	09/30/1997	US 5,672,491	Khosla et al.	435	48		
	3.	11/11/1997	US 5,686,295	Jaoua et al.	435	252.3		
	4.	01/27/1998	US 5,712,146	Khosla et al.	435	252.35		
	5.	02/22/1998	US 5,811,238	Stemmer et al.	435	6		
	6.	10/20/1998	US 5,824,513	Katz et al.	435	76		
	7.	11/03/1998	US 5,830,721	Stemmer et al.	435	172.1		
	8.	11/03/1998	US 5,830,750	Khosla et al.	435	252.35		
	9.	12/01/1998	US 5,843,718	Khosla et al.	435	69.1		
	10.	10/19/1999	US 5,969,145	Schinzer et al.	548	110		
	11.	09/19/2000	US 6,121,029	Schupp et al.	435	183		

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	12.	04/20/2000	WO 00 22139A	PCT				
	13.	12/23/1999	WO 99/66028	PCT				
	14.	10/28/1999	WO 99/54330	PCT				
	15.	10/28/1999	WO 99/54319	PCT				
	16.	10/28/1999	WO 99/54318	PCT				
	17.	09/02/1999	WO 99/43653	PCT				
	18.	02/02/1999	WO 99/43320	PCT				
	19.	08/26/1999	WO 99/42602	PCT				
	20.	08/12/1999	WO 99/40047	PCT				
	21.	08/12/1999	WO 99/39694	PCT				
	22.	06/10/1999	WO 99/27890	PCT				

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 300622003111	Application Number
	Applicant  Bryan JULIEN et al.	
	Filing Date	Group Art Unit
	Mailing Date November 27, 2000	

	23.	04/01/1999	WO 99/15047	PCT				
	24.	02/18/1999	WO 99/07692	PCT				
	25.	01/28/1999	WO 99/03986	PCT				
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	27.	01/21/1999	WO 99/02669	PCT				
	28.	01/14/1999	WO 99/01124	PCT				
	29.	11/05/1998	WO 98/49315	PCT				
	30.	06/25/1998	WO 98/27203	PCT				
	31.	06/18/1998	WO 98/25929	PCT				
	32.	05/28/1998	WO 98/22461	PCT				
	33.	03/05/1998	WO 98/08849	PCT				
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	35.	05/29/1997	WO 97/19086	PCT				
	36.	04/17/1997	WO 97/13845	PCT				
	37.	05/27/1993	WO 93/10121	PCT				
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Examiner Initials	Ref. No.	Title
	39.	Balog D., et al. (1996). <i>Angew Chem Int Ed Engl</i> 35 (23/24):2801-2803.
	40.	Balog, D. et al. (1998). <i>Angew Chem Int Ed Engl</i> 37 (19):2675-2678.
	41.	Betlach, et al. (1998). <i>Biochem</i> 37:14937.
	42.	Bierman, et al. (1992). <i>Gene</i> 116:43-49.
	43.	Bollag, D. et al. (1995). <i>Cancer Res</i> 55:2325-2333.
	44.	Campos ans Zusman, (1975). <i>Proc Natl Acad Sci USA</i> 72:518-522.
	45.	Campos, et al. (1978). <i>J Mol Biol</i> 119:167-168.
	46.	Caspers, et al.(1994). <i>Cellular and Molecular Biology</i> 40(5):635-644.
	47.	Chou, T.C. et al. (1998). <i>Natl Acad Sci USA</i> 95 (16):9642-9647.
	48.	Gerth, K. et al. (1996). <i>J Antibiotics</i> 49:560-563.
	49.	Hahn D., et al.. (1991). <i>J. Bact</i> 173:5573-5577.
	50.	Hodgkin and Kaiser. (1979). <i>Mol Gen Genet</i> 171:177-191.

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

